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National Library of Medicine NEWS

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE - Public Health Service

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TIME CAPSULE TO FEATURE NLM AND MEDLARS

Recent key publications of the National Library of Medicine will be among the historic documents and artifacts of the past 25 years to be buried in Time Capsule II on the site of the 1964-65 New York World's Fair next October 16.

Sponsored by the Westinghouse Electric Corporation, the Time Capsule project is intended to provide people of the 70th Century with a record of our culture. More than 40 scientific and common objects have been selected for the Time Capsule, along with films, recordings, and videotapes of our times.

The Library, in cooperation with the University of Pittsburgh's Knowledge Availability Systems Center, made its publications available for microfilming and inclusion in a 50,000 page, 20 million-word encyclopedic message on the progress in the sciences and world affairs since 1938 when the original Time Capsule was interred.

The NLM publications will include "The MEDLARS Story" and fact sheets and press materials describing the Library's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), and its companion high-speed phototypesetter, Graphic Arts Composing Equipment (GRACE). The microfilm record will also contain the August 1964 Index Medicus, first issue produced by GRACE, and a "Bibliography of Thalidomide."

Fourteen American authorities, including two Nobel Prize winners, were aided in the selections by international advisory subcommittees in Europe, Far East-Oceania, Latin America, and Africa-Middle East. Subject matter ranges through the arts and sciences, industry, world events, religion, communications, sports, and everyday life.

The tremendous strides of biomedical science over the past quarter century will be highlighted by accounts of the discovery of the molecular basis of life in DNA and RNA molecules, the substitution of organs in the human body, and the development of antibiotics, tranquilizers, birth control pills, and new vaccines.

The Selections Committee was headed by Dr. Leonard Carmichael, vice president for research and exploration, National Geographic Society. In compiling a cross-section of our civilization, the Committee drew material from more than 475 references, including encyclopedias, magazines, newspapers, technical papers, catalogs, pamphlets, transcripts, and specifically prepared text.

Members of the Time Capsule Committee were:

Dr. Detlev W. Bronk, president, Rockefeller Institute for Medical Research and past president, National Academy of Sciences and Johns Hopkins University;

Dr. Ralph J. Bunche, Under Secretary, United Nations, and recipient of the Nobel Peace Prize;

Dr. Vannevar Bush, honorary chairman, Massachusetts Institute of Technology Corporation and former president, Carnegie Institution of Washington;

Dr. James B. Conant, former U.S. Ambassador and former president, Harvard University;

Dr. Watson Davis, director, Science Service and former president, American Documentation Institute;

Dr. Hugh L. Dryden, deputy administrator, National Aeronautics and Space Administration and former director, National Advisory Committee for Aeronautics;

Dr. John Kieran, former newspaper columnist, sports authority and author of natural history books;

Dr. Henry Allen Moe, president, American Philosophical Society and former president, John Simon Guggenheim Memorial Foundation;

Dr. Eugene Ormandy, music director, Philadelphia Orchestra;

Dr. Alfred Newton Richards, pharmacologist, past president, National Academy of Sciences and former vice president in charge of medical affairs, University of Pennsylvania;

Dr. Glenn T. Seaborg, chairman, Atomic Energy Commission, winner of the Nobel Prize for Chemistry and former chancellor, University of California at Berkeley;

Dr. William E. Shoupp, vice president, research, Westinghouse Electric Corporation and president of American Nuclear Society; and

Mr. Andrew Wyeth, artist and national academician.

Hopefully, the capsules, which have been designed to withstand the rigors of time, weather, and soil chemistry, will be unearthed by archeologists 5000 years in the future. The precise location of the 7-1/2 foot metal capsules is given in a Book of Record distributed to libraries, museums, and monasteries throughout the world. A granite monument has also been erected at the burial site as a permanent marker.

NLM SYMPOSIUM ON TRAINING

In answer to one of the growing challenges facing today's medical libraries, the National Library of Medicine recently sponsored a 1-day symposium on the training of personnel in medical library and information science and communications research.

Purpose of the meeting was to obtain the advice and counsel of some of the Nation's leading academicians, scientists, and practicing medical librarians in developing realistic training goals. The discussion focused on a critical examination of the qualitative and quantitative aspects of library manpower requirements.

Attending the symposium were Dr. Estelle Brodman of Washington University, Mr. Ralph Esterquest of Harvard University, Mr. Alvin J. Goldwyn of Western Reserve University, Dr. Robert Hayes of the University of California at Los Angeles, Dr. Arnold Lazarow of the University of Minnesota, Dr. Lysle Peterson of the University of Pennsylvania, Dr. Eli Rubinstein of the National Institutes of Health, Dr. Ralph Shaw of Rutgers University, Dr. Donald Swanson of the University of Chicago, Dr. Mortimer Taube of Documentation, Inc., and Dr. Robert Taylor of Lehigh University.

Dr. Marjorie P. Wilson, Associate Director for Extramural Programs, NLM, and Dr. Carl D. Douglass, Chief of the NLM Research and Training Division, served as co-chairmen of the symposium.

FORMER NLM DIRECTOR WINS PRINTING AND PUBLISHING AWARD

Dr. Frank B. Rogers, former Director of the National Library of Medicine, is one of eight Federal employees who received the 1964 Horace Hart Award of the Education Council of the Graphic Arts Industry, Inc., for public service in advancing education, training, and technological improvements affecting the graphic arts industry.

The award, in the form of an engraved Meritorious Service Certificate, was presented to Dr. Rogers by Dr. David E. Price, Deputy Surgeon General of the Public Health Service. Dr. Rogers was cited for his contributions to the development of GRACE (Graphic Arts Composing Equipment), a component of the Library's Medical Literature Analysis and Retrieval System (MEDLARS).

The annual awards are named after Mr. Horace Hart, former Director of the Printing and Publishing Industry Division, U.S. Department of Commerce.

Dr. Rogers retired from the Public Health Service in August 1963. He is now serving as Professor of Medical Bibliography and Librarian of the Denison Memorial Library, University of Colorado Medical Center.

MONTHLY BIBLIOGRAPHY OF MEDICAL REVIEWS

Beginning in March, each issue of Index Medicus will contain a Bibliography of Medical Reviews. As in the past, this Bibliography will be cumulated annually and published in a separate volume.

Articles cited in the Bibliography of Medical Reviews will continue to be indexed in Index Medicus. Review articles listed in the March 1965 Index Medicus will consist of citations in the January, February, and March issues. Thereafter, each monthly Bibliography of Medical Reviews will contain citations appearing in that month's Index Medicus.

NEW PUBLICATIONS OF INTEREST TO MEDICAL LIBRARIES

Facts About the National Library of Medicine, Public Health Service Publication No. 1277. An 8-page booklet outlining the mission, history, collection, services, organization, and publications of the Library. Single copies available free upon request to the Public Information Office, National Library of Medicine, Bethesda, Maryland 20014.

Library Support of Medical Education and Research in Canada, by Beatrice V. Simon. 133 pp. Ottawa: Association of Canadian Medical Colleges, 1964. $2.

Arthritis and Rheumatic Diseases Abstracts, Vol. I, No. 1, November 1964. National Institute of Arthritis and Metabolic Diseases, Bethesda, Md. 20014.

Plan of Scientific Research in the Field of Medicine in the USSR for the Years 1961-1962, A Translation from the Russian. Public Health Service Publication No. 1232. National Heart Institute, Bethesda, Md. 20014.

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